



VERTICAL CLEARANCES AT THE POLE FOR SPAN WIRES  
AND BRACKETS FOR STREET LIGHTS (RULE 238C)

TYPE OF CLEARANCE	IF EFFECTIVELY GROUNDED	CLEARANCE (IN.)		
		IF NOT EFFECTIVELY GROUNDED	FOR LUMINAIRES UP TO 150V	FOR TROLLEY CONDUCTORS OVER 150V
ABOVE COMMUNICATION CROSSARMS	20 (A)	20 (A)	20 (A)	20 (A)
BELOW COMMUNICATION CROSSARMS	24	24	40	24
ABOVE COMMUNICATION CABLES	4	20 (A)	20 (A)	12
BELOW COMMUNICATION CABLES	4	20	40	12
FROM COMMUNICATION TERMINAL BOXES	4	20 (A)	20 (A)	12 (B)
FROM COMMUNICATION BRACKETS BRIDLE WIRE RINGS, AND DRIVE HOOKS	4	16 (A)	16 (A)	4

NOTES A, MAY BE REDUCED TO 12 IN. FOR WIRES OR PARTS OF BRACKETS 40 IN. OR MORE  
FROM SURFACE OF POLE  
B. IF OBTAINABLE IF NOT, MAXIMUM OBTAINABLE

Guidelines For Usage On Metric Projects  
When these details are incorporated into plans and or projects that are being prepared or  
constructed in metric units, exact or precise conversion to metric units is not required.  
The dimensions shown that are in feet and inches may be converted to corresponding  
metric units using the following "Rounded-Off" conversion factors: 1"=25mm,  
4"=100mm, and 12"=300mm. All measurement notes that refer to linear feet and  
square yards shall be interpreted to mean linear meters and square meters.